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(54) Title: STRETCH FABRIC WITH IMPROVED CHEMICAL RESISTANCE AND DURABILITY

(57) Abstract: Durable stretch fabrics are made and processed from one or more inelastic and one or more elastic fibers, for example, a substantially linear, homogeneously branched ethylene polymer. The fabrics can be made by any process, such as, weaving, knitting, etc., and from any combination of crosslinked, heat-resistant olefin elastic and inelastic ("hard") fibers, for example, cotton and wool. These fabrics exhibit excellent chemical, resistance (for example chlorine or caustic resistance) and durability, that is they retain their shape and feel ("hand") over repeated exposure to processing conditions, such as stone-washing, dye-stripping, PET-dyeing and the like, and service conditions, such as washing, drying, etc.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 85843 A (DOW CHEMICAL CO) 15 November 2001 (2001-11-15) the whole document	1-20
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X	US 3 507 609 A (GORRAFA ADLY ABDEL-MONIEM) 21 April 1970 (1970-04-21) the whole document	1-4,7-10

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